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**Part Number : SIH56140030070**

	$\varnothing D$ : 30 mm L : 70 mm h : 6,3 mm	with fixed winding element  vibration resistance in accordance with IEC 60068-2-6, test Fc:  displacement 1,5 mm frequency range 10 Hz to 2 kHz duration 3 x 2 h acceleration max. 20 g
	Insulation : PVC 2500 Vac Terminals : Snap In	

**Electrical Parameter**

Rated Capacitance ( $C_R$ ) @ 100 Hz / 20 °C	<b>560</b> $\mu$ F	
Tolerance	<b>±20</b> %	
Rated Voltage ( $U_R$ )	<b>400</b> V	
Surge Voltage ( $U_S$ ) max. 5 x 1 min / h	<b>440</b> V	
Reverse Voltage ( $U_U$ ) max. 1 s	<b>2</b> V	
Leakage Current ( $I_L$ ) @ $U_R$ / 5 min / 20 °C	<b>1350</b> $\mu$ A	
ESR typ. @ 100 Hz / 20°C	<b>114</b> m $\Omega$	
Tan $\delta$ typ. @ 100 Hz / 20°C	<b>4</b> %	
Z max. @ 10 kHz / 20°C	<b>97</b> m $\Omega$	
ESL typ.	<b>20</b> nH	
Rated Ripple Current ( $I_R$ ) @ 100 Hz / 105°C	<b>2,1</b> A	
Useful life @ $I_R$ , $U_R$ , 105°C	<b>2000</b> h	
IEC Climatic category / Standards	<b>40/105/56</b>	<b>IEC 60384-4</b>
Applications	General Industrial	
Your article No. / Project		